



**GAF**  
**Safety Data Sheet**  
**SDS # 2199**  
**SDS Date: December 2014**

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**SECTION 1: PRODUCT AND COMPANY INFORMATION**

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**PRODUCT NAME:** Everguard® PVC Smooth 50,60 & 80, Everguard® PVC XK Smooth 50,60, & 80, Everguard® PVC XK FleeceBack 6 & 80, Everguard® PVC Corners, Everguard® PVC Walkway Pads, Everguard® Unreinforced Detail Membrane

**TRADE NAME:** N/A

**CHEMICAL NAME / SYNONYM:** N/A

**CHEMICAL FAMILY:** N/A

**MANUFACTURER:** GAF

**ADDRESS:** 1 Campus Drive, Parsippany, NJ 07054

**24-HOUR EMERGENCY PHONE (CHEMTREC):** 800 – 424 – 9300

**INFORMATION ONLY:** 800 – 766 – 3411

**PREPARED BY:** Corporate EHS

**APPROVED BY:** Corporate EHS

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**SECTION 2: HAZARDS IDENTIFICATION**

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As defined in the OSHA Hazard Communication Standard, 29 CFR 1910.1200, the products listed below are considered articles and do not require an SDS. In addition, articles are not included in the scope of the Globally Harmonization System (GHS). As such, the GHS labeling elements are not included on this SDS. All components listed for this product are bound within the product. When handled as intended and under normal conditions of use, there is no evidence that any of the ingredients are released in amounts that pose a significant health risk. Although these products are not subject to the OSHA Standard or GHS labeling elements, GAF would like to disclose as much health and safety information as possible to ensure that this product is handled and used properly. This SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and be made available for employees and other users of this product. In addition, the recommendations for handling and use of these products should be included in worker training programs.

**PRIMARY ROUTE OF EXPOSURE:** Skin Contact

**SIGNS & SYMPTOMS OF EXPOSURE**

**EYES:** N/A

<b>SKIN:</b>	N/A
<b>INGESTION:</b>	N/A
<b>INHALATION:</b>	N/A
<b>ACUTE HEALTH HAZARDS:</b>	N/A
<b>CHRONIC HEALTH HAZARDS:</b>	N/A
<b>CARCINOGENICITY:</b>	N/A

Note: These products, as do most plastic products, contain chemicals which can be hazardous. These chemicals, however, are mixed and bound in the plastic and are not released except under extreme circumstances such as fire.

Under industry traditional post processing conditions, there can be trace exposure to plasticizer and residual solvent vapors.

Plasticized PVC film and sheets are a mixture of resin, modifiers, plasticizers, pigments, stabilizers, process aids, inert and residual solvent.

### SECTION 3: HAZARDS IDENTIFICATION

CHEMICAL NAME	CAS #	% (BY WT)	OCCUPATIONAL EXPOSURE LIMITS		
			OSHA	ACGIH	OTHER
Organic Plasticizers	NE	<45	NE	NE	NE
Antimony	7440-36-0	<3.5	.5 mg/m <sup>3</sup>	.5 mg/m <sup>3</sup>	.5 mg/m <sup>3</sup>
Aliphatic Hydrocarbons	NE	<2.5	NE	1000 ppm	NE
Chromate	NE	<2.0	NE	.05 mg/m <sup>3</sup>	NE

**NE= Not Established**

### SECTION 4: FIRST AID MEASURES

This product has no known toxic hazard. Toxic fumes and gases may be produced by combustion or high temperature decomposition.

#### FIRST AID PROCEDURES (For exposure to products of decomposition)

**EYES:** Immediately flush eyes with potable water for at least 15 minutes, while forcibly holding eyelids apart. SEEK MEDICAL ATTENTION.

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<b>SKIN:</b>	Flush skin thoroughly with soap and cool water for at least five minutes.
<b>INHALATION:</b>	Remove to fresh air. If breathing is difficult, administer oxygen. If respiration stops, give mouth-to-mouth resuscitation. SEEK MEDICAL ATTENTION.
<b>INGESTION:</b>	If ingested, induce vomiting. Consult medical personnel
<b>NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:</b>	Material has no significant toxic hazard. Hazardous, fumes and gases that result from incomplete combustion and decomposition are carbon monoxide, low level cyanides, hydrogen chloride, No <sub>x</sub> , and unidentified products of hydrocarbon degradation.

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**SECTION 5: FIRE FIGHTING PROCEDURES**

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<b>SUITABLE EXTINGUISHING MEDIA:</b>	Dry chemical, foam, water spray or fog
<b>HAZARDOUS COMBUSTION PRODUCTS:</b>	When burned, products that will result because of incomplete combustion include carbon monoxide, other unidentified products of hydrocarbon degradation, No <sub>x</sub> , low level cyanides and hydrogen chloride.
<b>RECOMMENDED FIRE FIGHTING PROCEDURES:</b>	Wear full protective equipment and NIOSH approved pressure demand, self-contained breathing apparatus.
<b>UNUSUAL FIRE &amp; EXPLOSION HAZARDS:</b>	Static sparking can occur during processing. Flammable materials should be removed from the immediate vicinity or controlled. The use of static suppressants and grounding devices is recommended.

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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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**ACCIDENTAL RELEASE MEASURES:** N/A solid sheeting

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**SECTION 7: HANDLING AND STORAGE**

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<b>HANDLING AND STORAGE:</b>	Keep container dry. Keep container in a cool, well-ventilated area.
<b>OTHER PRECAUTIONS:</b>	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. Keep away from sources of ignition.

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**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>ENGINEERING CONTROLS / VENTILATION:</b>	This product is combustible. Use adequate ventilation when heat welding this product.
<b>RESPIRATORY PROTECTION:</b>	Use NIOSH approved chemical cartridge respirator to avoid inhalation of the product when exposed to extreme temperatures.
<b>EYE PROTECTION:</b>	Use safety goggles when appropriate.
<b>SKIN PROTECTION:</b>	Use heavy cotton or insulated gloves and clothing to handle hot plastic.
<b>OTHER PROTECTIVE EQUIPMENT:</b>	N/A
<b>WORK HYGIENIC PRACTICES:</b>	Use proper protective equipment at all times and wash after handling material.
<b>EXPOSURE GUIDELINES:</b>	N/A

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>APPEARANCE &amp; ODOR:</b>	Plasticized PVC sheeting with a slight characteristic odor		
<b>FLASH POINT:</b>	No Data	<b>LOWER EXPLOSIVE LIMIT:</b>	No Data
<b>METHOD USED:</b>	No Data	<b>UPPER EXPLOSIVE LIMIT:</b>	No Data
<b>EVAPORATION RATE:</b>	No Data	<b>BOILING POINT:</b>	No Data
<b>pH (undiluted product):</b>	No Data	<b>MELTING POINT:</b>	No Data
<b>SOLUBILITY IN WATER:</b>	Not Soluble	<b>SPECIFIC GRAVITY:</b>	1.20 – 1.80
<b>VAPOR DENSITY:</b>	No Data	<b>PERCENT VOLATILE:</b>	<2.0
<b>VAPOR PRESSURE:</b>	No Data	<b>MOLECULAR WEIGHT:</b>	No Data
<b>VOC WITH WATER (LBS/GAL):</b>	No Data	<b>WITHOUT WATER (LBS/GAL):</b>	No Data

**SECTION 10: STABILITY AND REACTIVITY**

<b>THERMAL STABILITY:</b>	<b>STABLE</b> <input checked="" type="checkbox"/>	<b>UNSTABLE</b> <input type="checkbox"/>
<b>CONDITIONS TO AVOID (STABILITY):</b>	N/A	

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<b>INCOMPATIBILITY (MATERIAL TO AVOID):</b>	N/A
<b>HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:</b>	Hydrogen chloride, carbon monoxide, low level cyanides and No <sub>x</sub> and other unidentified products of hydrocarbon degradation.
<b>HAZARDOUS POLYMERIZATION:</b>	Will not occur.

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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**TOXICOLOGICAL INFORMATION:** No information available.

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**SECTION 12: ECOLOGICAL INFORMATION**

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**ECOLOGICAL INFORMATION:** No information available.

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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**WASTE DISPOSAL METHOD:** This product, as supplied, is not regulated as a hazardous waste by the U.S. Environmental Protection Agency (EPA) under Resource Conservation and Recovery Act (RCRA) regulations. Comply with state and local regulations for disposal.

**RCRA HAZARD CLASS:** None

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**SECTION 14: TRANSPORTATION INFORMATION**

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**U.S. DOT TRANSPORTATION**

<b>PROPER SHIPPING NAME:</b>	This product is not classified as a hazardous material for transport.
<b>HAZARD CLASS:</b>	N/A
<b>ID NUMBER:</b>	N/A
<b>PACKING GROUP:</b>	N/A
<b>LABEL STATEMENT:</b>	N/A
<b>OTHER:</b>	N/A

**SECTION 15: REGULATORY INFORMATION**

**U.S. FEDERAL REGULATIONS**

**TSCA:** N/A

**CERCLA:** N/A

**SARA**

**311/312 HAZARD CATEGORIES:** N/A

**313 REPORTABLE INGREDIENTS:** N/A

**CALIFORNIA PROPOSITION 65:** N/A

Other state regulations may apply. Check individual state requirements. The following components appear on one or more of the following state hazardous substances list:

Chemical Name	CAS #	CA	MA	MN	NJ	PA	RI
Organic Plasticizers		No	No	N/A	No	No	No
Antimony	7440-36-0	Yes	Yes	N/A	Yes	Yes	Yes
Aliphatic Hydrocarbons		No	No	N/A	No	No	No
Chromate		No	No	N/A	No	No	No

**SECTION 16: OTHER INFORMATION**

**ADDITIONAL COMMENTS:** N/A

**DATE OF PREVIOUS SDS:** January 2014

**CHANGES SINCE PREVIOUS SDS:** Headquarters Address Change

This information relates to the specific material designated and may not be valid for such material used on combination with any other materials or in any process. Such information is to the best of our knowledge and belief accurate and reliable as of the date compiled. However, no representation, warranty or guarantee, expressed or implied, is made as to its accuracy, reliability, or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his particular use. We do not accept liability for any loss or damage that may occur from the use of

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